



Applicant(s): Vahe Merzabegian et al.

Docket No.: 100.643US01

Title: VIRTUAL LOCAL AREA NETWORK

Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

16834 U.S. PTO
 10/812681

 033004

We are transmitting the following documents along with this Transmittal Sheet:

- ☒ Utility Patent Application: Specification (13 pgs. including 34 claims and 1 pg. Abstract).
- ☒ 3 Sheets of Drawings.
- ☒ A signed Declaration and Power of Attorney (3 pgs.).
- ☒ An Assignment of the invention to ADC Broadband Access Systems, Inc. (5 pgs.) and Recordation Form Cover Sheet (1 pg.).
- ☒ Credit Card Payment Form (PTO-2038) for Assignment Recording Fee and Application Filing Fee (1 pg.)
- ☒ Preliminary Amendment (7 pgs.)
- ☒ A return postcard.

The filing fee has been calculated below as follows:

APPLICATION FILING FEE					
	Number of Claims Filed (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	34	- 20 =	14	x \$ 18.00 =	\$ 252.00
Independent Claims	5	- 3 =	2	x \$ 86.00 =	\$ 172.00
One or More Multiple Dependent Claims Presented?					\$ 0
Enter Basic Filing Fee (Utility Patent-Large Entity)					\$ 770.00
Total Application Filing Fee					\$ 1,194.00

Please charge any additional fees or credit overpayment to Deposit Account No. 502432.

Fogg and Associates, LLC
 P.O. Box 581339, Minneapolis, MN 55458-1339
 Phone- 612-332-4720
 Fax- 612-332-4731

By:
 Name: David N. Fogg
 Reg. No.: 35,138

CUSTOMER NUMBER 34206

"Express Mail" mailing label number: EV385201613US

Date of Deposit: March 30, 2004

These papers and fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

(LARGE ENTITY TRANSMITTAL UNDER 37 C.F.R. 1.10)